

ABSTRACT

The radio network controller sends a same value of target quality for transmit power control to base stations involved in diversity handover simultaneously. This makes it possible to correctly detect the position even during diversity handover and reduce interference with other base stations. Furthermore, performing such control that raises the target quality of transmit power control for a service requiring immediate attention and does not raise so much the target quality for a service with low accuracy and without requiring immediate attention can make position detection according to required accuracy compatible with reduction of interference with other base stations.